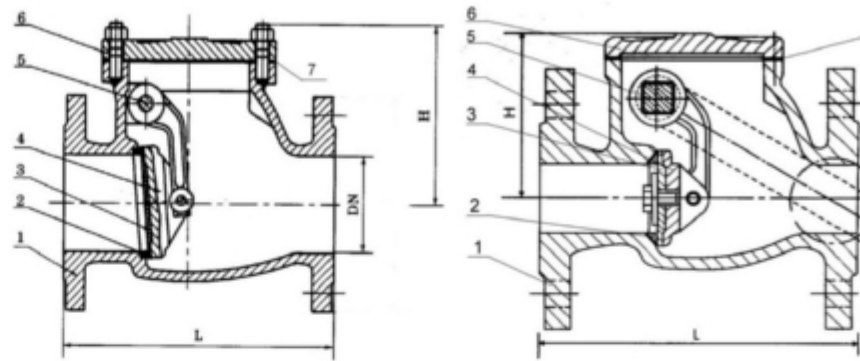


Resilient Seat Swing Check Valve DIN3202-F6 PN10 / PN16 / PN25



Parts

No.	Parts name	Material	Standard	Grade	Normal pressure	PN10	PN16	PN25
1	Body	Ductile iron	DIN 1693	GGG50	Shell pressure	15bars	24bars	37.5bars
2	Body seat	Stainless steel	DIN 17440	X5CrNi189	Seat pressure	11bars	17.6bars	27bars
3	Disc Seat	Ductile iron covered rubber	DIN 1693 / BS 2494	GGG50 / EPDM	Max .Temp	70 °C		
4	Disc	Ductile iron	DIN 1693	GGG50				
5	Pin	Stainless steel	DIN 17440	X20Cr13				
6	Bonnet	Ductile iron	DIN 1693	GGG50				
7	Gasket	Synthetic Rubber	ISO 4633	EPDM				
8	Lever & weight	Ductile iron	DIN 1693	GGG50				

Designs

1	Design according to DIN 3352
2	Flange face to face according to DIN 3202-F6
3	Flange drilled according to DIN 2501 PN10, PN16, PN25
4	Inspection and test according to DIN 3230
5	Internal and external coating by fusion bonded epoxy powder 250 micron thickness

Dimensions

DN	L	H	Dimensions of flange (PN10 / PN16 / PN25)				Un
			Dia. of flange	Nos. of hole	Dia. of hole	P.C.D.	
			PN10 / PN16 / PN25	PN10 / PN16 / PN25	PN10 / PN16 / PN25	PN10 / PN16 / PN25	
40	180	95	150 / 150 / 150	4 / 4 / 4	18 / 18 / 18	110 / 110 / 110	
50	200	100	165 / 165 / 165	4 / 4 / 4	18 / 18 / 18	125 / 125 / 125	
65	240	115	185 / 185 / 185	4 / 4 / 8	18 / 18 / 18	145 / 145 / 145	
80	260	135	200 / 200 / 200	8 / 8 / 8	18 / 18 / 18	160 / 160 / 160	
100	300	145	220 / 220 / 235	8 / 8 / 8	18 / 18 / 22	180 / 180 / 180	
125	350	160	250 / 250 / 270	8 / 8 / 8	18 / 18 / 26	210 / 210 / 210	
150	400	180	285 / 285 / 300	8 / 8 / 8	22 / 22 / 26	240 / 240 / 240	
200	500	270	340 / 340 / 360	8 / 12 / 12	22 / 26 / 26	295 / 295 / 295	
250	600	320	395 / 405 / 425	12 / 12 / 12	22 / 26 / 30	350 / 355 / 355	
300	700	350	445 / 460 / 485	12 / 12 / 16	22 / 26 / 30	400 / 410 / 410	